

Release notes for ENDF/B Development n-072_Hf_174
evaluation



April 26, 2017

- **psyche** Warnings:

1. Strength function in URR not in agreement with PSYCHE's expectations
FILE 2 / SECTION 151 / ISOTOPE MASS = 174. L = 0 / STRENGTH FUNCTION IS 8.67239E-04 / STRENGTH FUNCTION 8.67239E-04 / LIES OUTSIDE LIMITS 1.00000E-04 TO 6.00000E-04 (0): URR str. ftn.

```
FILE 2
SECTION 151
ISOTOPE MASS = 174. L = 0
STRENGTH FUNCTION IS 8.67239E-04
STRENGTH FUNCTION 8.67239E-04
... [1 more lines]
```

2. Non-threshold reaction with Q value differing from PSYCHE's expectations
FILE 3 / SECTION 103 / THE CALCULATED Q 5.79786E+05 DISSAGREES WITH THE GIVEN Q 5.07567E+05 (0): Iffy Q

```
FILE 3
SECTION 103
THE CALCULATED Q 5.79786E+05 DISSAGREES WITH THE GIVEN Q 5.07567E+05
```

- **groupie** Errors:

1. Very small elastic cross section found
0: Small elastic

```
Multi-Group and Multi-Band Parameters from ENDF/B Data (GROUPIE 2015-2)
-----
ENDF/B Input and Output Data Filenames
ENDFB.IN
ENDFB.OUT
... [97 more lines]
```

- **fudge-4.0** Warnings:

1. Missing a channel with a particular angular momenta combination
resonances / resolved / MultiLevel_BreitWigner (Error # 0): missingResonanceChannel

WARNING: Missing a channel with angular momenta combination L = 0, J = 1.5 and S = 1.5 for "capture"

2. Potential scattering hasn't converted, you need more L's!
resonances / resolved (Error # 1): potentialScatteringNotConverged

WARNING: Potential scattering hasn't converged by L=0 at E=168.0 eV, xs[0]/xs[0]=100.0% > 0.1%

- **fudge-4.0** Errors:

1. The sum of the gamma branching ratios going out of a specific level do not sum to 1.0.
Reading ENDF file: .. / n-072_Hf_174.endf (Error # 0): Sum BRs

WARNING: sum of gamma BR's for MT=62 MF=12 is 1.0000013 != 1.0

2. Gamma branching is incorrect
 $\text{particles} / \text{Hf174} / \text{Level 12}$ (Error # 0): *Gamma BR*

WARNING: Gamma branching = 1.0000013, should be 1.0!

3. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV
... plus 5 more instances of this message

4. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

5. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
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WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
... plus 97 more instances of this message

6. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

7. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

8. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

9. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

10. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

11. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

12. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

13. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

14. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

15. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

16. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

17. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

18. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

19. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

20. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

21. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

22. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

23. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

24. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

25. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

26. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

27. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c ->Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

28. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

29. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

30. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

31. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

32. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

33. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

34. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

35. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

36. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

37. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

38. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

39. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

40. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

41. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

42. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

43. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

44. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

45. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

46. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

47. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

48. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

49. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

50. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

51. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

52. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

53. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

54. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

55. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

56. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

57. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

58. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

59. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

60. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

61. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

62. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

63. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

64. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
65. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
66. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
67. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
68. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
69. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
70. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
71. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
72. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

73. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

74. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

75. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

76. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

77. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

78. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

79. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

80. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

81. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

82. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

83. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

84. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

85. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

86. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

87. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

88. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

89. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

90. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

91. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
92. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
93. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ck / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
94. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
95. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
96. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
97. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_co / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
98. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
99. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)

100. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
101. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
102. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_ct / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
103. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
104. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
105. Energy range of data set does not match cross section range
reaction label 39: n + (Hf174_c -> Hf174 + gamma) / Product: Hf174_c / Decay product: gamma_cw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (2000000.0 -> 20000000.0) vs (1808929.0 -> 20000000.0)
106. Calculated and tabulated Q values disagree.
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -8334874.634521484 eV vs -8505204. eV!
107. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
108. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)

109. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
110. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
111. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
112. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
113. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
114. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
115. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
116. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
117. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)

118. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
119. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
120. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
121. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
122. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
123. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
124. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
125. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
126. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)

127. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
128. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
129. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
130. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
131. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
132. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
133. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
134. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
135. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)

136. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
137. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
138. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
139. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
140. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
141. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
142. Energy range of data set does not match cross section range
reaction label 40: n[multiplicity:'2'] + Hf173 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (10000000.0 -> 20000000.0) vs (8554525.0 -> 20000000.0)
143. Calculated and tabulated Q values disagree.
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: -15414431.28363037 eV vs -15584870. eV!
144. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

145. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
146. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
147. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
148. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
149. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
150. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
151. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
152. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
153. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

154. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
155. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
156. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
157. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
158. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
159. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
160. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
161. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
162. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

163. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
164. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
165. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
166. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
167. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
168. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
169. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
170. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
171. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

172. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
173. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
174. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
175. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
176. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
177. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
178. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
179. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
180. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

181. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
182. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
183. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
184. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
185. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
186. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
187. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
188. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
189. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

190. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

191. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

192. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

193. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

194. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

195. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

196. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

197. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

198. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

199. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
200. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
201. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
202. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
203. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
204. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
205. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
206. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
207. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

208. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
209. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
210. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
211. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
212. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
213. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
214. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
215. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
216. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

217. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_...ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
218. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_...al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
219. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_...al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
220. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_...am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
221. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_...am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
222. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_...an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
223. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_...an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
224. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_...ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
225. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_...ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

226. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
227. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
228. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
229. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
230. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
231. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
232. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
233. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
234. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

235. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
236. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
237. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
238. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
239. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
240. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
241. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
242. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
243. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

244. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
245. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
246. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
247. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
248. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
249. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
250. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
251. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
252. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

253. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
254. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
255. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
256. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
257. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
258. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
259. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
260. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
261. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

262. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
263. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
264. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
265. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
266. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
267. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
268. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
269. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
270. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

271. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma__bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (17000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
272. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma__bm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
273. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma__bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
274. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma__bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
275. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma__bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
276. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma__bo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
277. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma__bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
278. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma__bp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
279. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma__bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

280. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
281. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
282. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
283. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
284. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
285. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
286. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
287. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
288. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

289. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
290. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
291. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
292. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
293. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
294. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
295. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
296. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)
297. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

298. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

299. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

300. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

301. Energy range of data set does not match cross section range
reaction label 41: n[multiplicity:'3'] + Hf172 + gamma / Product: gamma_ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (18000000.0 -> 20000000.0) vs (15675250.0 -> 20000000.0)

302. Calculated and tabulated Q values disagree.
reaction label 42: n + H1 + Lu173 + gamma (Error # 0): Q mismatch

WARNING: Calculated and tabulated Q-values disagree: -6589207.577880859 eV vs -6253401. eV!

303. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.

reaction label 42: n + H1 + Lu173 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy

WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV

WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV

... plus 9 more instances of this message

304. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

305. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

306. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
307. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
308. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
309. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
310. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
311. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
312. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
313. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
314. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
315. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

316. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
317. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
318. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
319. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
320. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
321. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
322. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
323. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
324. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

325. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
326. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
327. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
328. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
329. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
330. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
331. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
332. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
333. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

334. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
335. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
336. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
337. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
338. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
339. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
340. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
341. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
342. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

343. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
344. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
345. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
346. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
347. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
348. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
349. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
350. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
351. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

352. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
353. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
354. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
355. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
356. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
357. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
358. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
359. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
360. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

361. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
362. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
363. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
364. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
365. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
366. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
367. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
368. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
369. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

370. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
371. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
372. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
373. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
374. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
375. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
376. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
377. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
378. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

379. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
380. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
381. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
382. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
383. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
384. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
385. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
386. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
387. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

388. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
389. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
390. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
391. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
392. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
393. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
394. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
395. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
396. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

397. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
398. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
399. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
400. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
401. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
402. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
403. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
404. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
405. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

406. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
407. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
408. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
409. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
410. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
411. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
412. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
413. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
414. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

415. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
416. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
417. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
418. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
419. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
420. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
421. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
422. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
423. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

424. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma.bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
425. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma.bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (8000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
426. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma.bj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
427. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma.bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
428. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma.bk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
429. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma.bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
430. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma.bl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
431. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma.bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
432. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma.bm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

433. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
434. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
435. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
436. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
437. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
438. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
439. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
440. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
441. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

442. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
443. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
444. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
445. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
446. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
447. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
448. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
449. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
450. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

451. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
452. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
453. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
454. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
455. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
456. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
457. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
458. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
459. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

460. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
461. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
462. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
463. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
464. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
465. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
466. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
467. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
468. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

469. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
470. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
471. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
472. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
473. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
474. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
475. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
476. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
477. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)

478. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_cj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
479. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_cj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
480. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ck / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
481. Energy range of data set does not match cross section range
reaction label 42: n + H1 + Lu173 + gamma / Product: gamma_ck / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (9000000.0 -> 20000000.0) vs (6289664.0 -> 20000000.0)
482. Calculated and tabulated Q values disagree.
reaction label 43: Hf175 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 6879823.553192139 eV vs 6708634. eV!
483. Calculated and tabulated Q values disagree.
reaction label 44: n + He4 + Yb170 + gamma (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 1645811.479278564 eV vs 2493121. eV!
484. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 44: n + He4 + Yb170 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy
- WARNING: Extra zero-probability outgoing energies found at incident energy 4.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 4.5e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 5.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 6.e6 eV
 ... plus 14 more instances of this message
485. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
486. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_a / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
487. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
488. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_b / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
489. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
490. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_c / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
491. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
492. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_d / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
493. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
494. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_e / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
495. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

496. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_f / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
497. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
498. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_g / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
499. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
500. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_h / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
501. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
502. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_i / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
503. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
504. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_j / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

505. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
506. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_k / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
507. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
508. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_l / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
509. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
510. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_m / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
511. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
512. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_n / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
513. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

514. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_o / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
515. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
516. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_p / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
517. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
518. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_q / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
519. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
520. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_r / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
521. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
522. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

523. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
524. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_t / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
525. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
526. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_u / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
527. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
528. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_v / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
529. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
530. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_w / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
531. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

532. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_x / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (4000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
533. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
534. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_y / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
535. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
536. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_z / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
537. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
538. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_aa / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
539. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
540. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ab / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

541. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
542. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ac / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
543. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
544. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ad / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
545. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
546. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ae / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
547. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
548. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_af / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
549. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

550. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ag / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
551. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
552. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ah / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
553. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
554. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ai / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
555. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
556. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_aj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
557. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
558. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ak / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

559. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
560. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_al / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
561. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
562. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_am / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
563. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
564. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_an / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
565. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
566. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ao / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
567. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

568. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ap / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
569. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
570. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_aq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
571. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
572. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ar / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (4500000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
573. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
574. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_as / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
575. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
576. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_at / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

577. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
578. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_au / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
579. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
580. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_av / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
581. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
582. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_aw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
583. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
584. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ax / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
585. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

586. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ay / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
587. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
588. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_az / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
589. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
590. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ba / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
591. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
592. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
593. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
594. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

595. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
596. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
597. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
598. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_be / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
599. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
600. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
601. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
602. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
603. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

604. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
605. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
606. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bi / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
607. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
608. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
609. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
610. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
611. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
612. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

613. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
614. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
615. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma.bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
616. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma.bn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
617. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
618. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
619. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
620. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
621. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

622. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
623. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
624. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_br / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
625. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
626. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
627. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
628. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
629. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
630. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

631. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
632. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
633. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
634. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
635. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
636. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
637. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
638. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_by / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
639. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

640. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_bz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
641. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
642. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ca / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
643. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
644. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
645. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
646. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
647. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
648. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

649. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
650. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ce / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
651. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
652. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cf / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
653. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
654. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
655. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
656. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ch / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
657. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

658. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ci / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
659. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
660. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
661. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ck / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
662. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ck / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
663. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
664. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
665. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
666. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

667. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
668. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
669. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_co / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
670. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_co / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
671. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
672. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
673. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
674. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
675. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

676. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
677. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
678. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cs / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
679. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ct / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
680. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ct / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
681. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
682. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
683. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
684. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

685. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
686. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
687. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
688. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
689. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cy / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
690. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
691. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
692. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_cz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
693. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_da / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

694. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_da / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
695. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_db / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
696. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_db / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
697. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
698. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dc / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
699. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
700. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dd / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
701. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_de / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
702. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_de / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

703. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_df / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
704. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_df / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
705. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
706. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
707. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
708. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
709. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_di / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
710. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_di / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
711. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

712. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dj / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
713. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
714. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dk / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
715. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
716. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dl / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
717. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
718. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dm / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
719. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
720. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dn / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

721. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_do / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
722. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_do / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
723. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
724. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dp / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
725. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
726. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
727. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
728. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dr / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
729. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ds / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

730. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ds / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
731. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
732. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dt / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
733. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_du / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
734. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_du / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
735. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
736. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dv / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
737. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
738. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dw / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

739. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
740. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dx / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (5000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
741. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dy / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
742. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dy / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
743. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
744. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_dz / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
745. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ea / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
746. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ea / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
747. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_eb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

748. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_eb / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
749. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ec / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
750. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ec / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
751. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ed / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
752. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ed / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
753. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ee / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
754. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ee / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
755. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ef / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
756. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ef / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

757. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_eg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
758. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_eg / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
759. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_eh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
760. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_eh / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
761. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ei / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
762. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ei / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
763. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ej / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
764. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ej / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
765. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ek / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

766. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ek / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
767. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_el / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
768. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_el / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
769. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_em / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
770. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_em / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
771. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_en / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
772. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_en / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
773. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_eo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
774. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_eo / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

775. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ep / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
776. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_ep / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
777. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_eq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
778. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_eq / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
779. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_er / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
780. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_er / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
781. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_es / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
782. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_es / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
783. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_et / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

784. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_et / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
785. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_eu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
786. Energy range of data set does not match cross section range
reaction label 44: n + He4 + Yb170 + gamma / Product: gamma_eu / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (6000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
787. Calculated and tabulated Q values disagree.
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 171611.3697509766 eV vs 507567.1 eV!
788. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: H1 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy
- WARNING: Extra zero-probability outgoing energies found at incident energy 1.e6 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.3e7 eV
 ... plus 5 more instances of this message
789. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
790. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: Lu174_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 ... plus 196 more instances of this message
791. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
792. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
793. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
794. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
795. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
796. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
797. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
798. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
799. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
800. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s ->Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)

WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

801. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
802. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
803. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
804. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
805. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
806. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
807. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
808. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
809. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

810. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
811. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
812. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
813. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
814. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
815. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
816. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
817. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
818. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

819. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
820. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
821. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
822. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
823. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
824. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
825. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
826. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
827. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

828. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
829. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
830. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
831. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
832. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
833. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
834. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
835. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
836. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

837. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
838. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
839. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
840. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
841. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
842. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
843. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
844. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
845. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

846. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
847. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
848. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
849. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
850. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
851. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
852. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
853. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
854. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

855. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
856. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
857. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
858. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
859. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
860. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
861. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
862. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
863. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

864. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
865. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
866. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
867. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
868. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
869. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
870. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
871. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
872. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

873. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
874. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
875. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
876. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
877. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
878. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ck / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
879. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
880. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
881. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

882. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_co / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
883. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
884. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
885. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
886. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
887. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ct / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
888. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
889. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
890. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

891. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
892. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_xy / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
893. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_cz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
894. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_da / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
895. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_db / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
896. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
897. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
898. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_de / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
899. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_df / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

900. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
901. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
902. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_di / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
903. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
904. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
905. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
906. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
907. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
908. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_do / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

909. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
910. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
911. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
912. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ds / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
913. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
914. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_du / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
915. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
916. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
917. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

918. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dy / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
919. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_dz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
920. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ea / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
921. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_eb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
922. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ec / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
923. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ed / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
924. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ee / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
925. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ef / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
926. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_eg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

927. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_eh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
928. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ei / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
929. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ej / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
930. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ek / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
931. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_el / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
932. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_em / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
933. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_en / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
934. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_eo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
935. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ep / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

936. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_eq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
937. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_er / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
938. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_es / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
939. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_et / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
940. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_eu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
941. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ev / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
942. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ew / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
943. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ex / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
944. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ey / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

945. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ez / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
946. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
947. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
948. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
949. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
950. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fe / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
951. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ff / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
952. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
953. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

954. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
955. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
956. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
957. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ft / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
958. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
959. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
960. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
961. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
962. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

963. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
964. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
965. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ft / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
966. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
967. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
968. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
969. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
970. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_fy / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
971. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma fz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

972. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ga / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
973. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
974. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
975. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
976. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_ge / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
977. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
978. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
979. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
980. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

981. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
982. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
983. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
984. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
985. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
986. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_go / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
987. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
988. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
989. Energy range of data set does not match cross section range
reaction label 45: H1 + (Lu174_s -> Lu174 + gamma) / Product: Lu174_s / Decay product: gamma_gr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1000000.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

990. Calculated and tabulated Q values disagree.
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) (Error # 0): Q mismatch
- WARNING: Calculated and tabulated Q-values disagree: 8260307.616027832 eV vs 9107822. eV!
991. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: He4 / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy
- WARNING: Extra zero-probability outgoing energies found at incident energy 1. eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.e3 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.e5 eV
 WARNING: Extra zero-probability outgoing energies found at incident energy 3.e5 eV
 ... plus 25 more instances of this message
992. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay product: gamma_a / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
993. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Distribution: / uncorrelated - angular - isotropic: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
 ... plus 113 more instances of this message
994. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay product: gamma_b / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
995. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay product: gamma_c / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
996. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay product: gamma_d / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
997. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay product: gamma_e / Multiplicity: (Error # 0): Domain mismatch (a)

- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
998. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s ->Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_f / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
999. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s ->Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_g / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1000. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s ->Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_h / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1001. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s ->Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_i / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1002. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s ->Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_j / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1003. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s ->Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_k / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1004. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s ->Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_l / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1005. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s ->Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_m / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1006. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s ->Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_n / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1007. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_o / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1008. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_p / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1009. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_q / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1010. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_r / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1011. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_s / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1012. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_t / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1013. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_u / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1014. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_v / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1015. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_w / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1016. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_x / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1017. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_y / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1018. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_z / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1019. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_aa / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1020. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ab / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1021. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ac / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1022. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ad / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1023. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ae / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1024. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_af / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1025. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ag / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1026. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ah / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1027. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ai / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1028. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_aj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1029. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ak / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1030. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_al / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1031. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_am / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1032. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_an / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1033. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ao / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1034. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ap / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1035. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_aq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1036. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ar / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1037. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_as / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1038. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_at / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1039. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_au / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1040. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_av / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1041. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_aw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1042. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ax / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1043. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ay / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1044. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_az / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1045. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ba / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1046. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1047. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1048. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1049. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_be / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1050. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1051. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1052. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1053. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bi / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1054. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1055. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1056. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1057. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1058. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1059. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bo / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1060. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1061. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1062. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_br / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1063. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1064. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bt / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1065. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1066. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1067. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1068. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1069. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_by / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1070. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_bz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1071. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ca / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1072. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cb / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1073. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1074. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1075. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ce / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1076. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cf / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1077. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1078. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ch / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1079. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ci / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1080. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1081. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ck / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1082. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1083. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1084. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cn / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1085. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_co / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1086. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cp / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1087. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cq / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1088. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cr / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1089. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cs / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1090. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_ct / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1091. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cu / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1092. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cv / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1093. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cw / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1094. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cx / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1095. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cy / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1096. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_cz / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1097. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_da / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1098. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_db / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1099. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_dc / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1100. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_dd / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1101. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_de / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1102. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_df / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1103. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_dg / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1104. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_dh / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1105. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay
product: gamma_di / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)

1106. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay product: gamma_dj / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1107. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay product: gamma_dk / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1108. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay product: gamma_dl / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1109. Energy range of data set does not match cross section range
reaction label 46: He4 + (Yb171_s -> Yb171 + gamma) / Product: Yb171_s / Decay product: gamma_dm / Multiplicity: (Error # 0): Domain mismatch (a)
- WARNING: Domain doesn't match the cross section domain: (1.0 -> 20000000.0) vs (1e-05 -> 20000000.0)
1110. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 3: n + (Hf174_c -> Hf174 + gamma) total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 57.59%
1111. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 4: n[multiplicity:'2'] + Hf173 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 99.98%
1112. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 5: n[multiplicity:'3'] + Hf172 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 200.85%
1113. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 6: n + H1 + Lu173 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 200.23%
1114. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 8: n + He4 + Yb170 + gamma total gamma multiplicity (Error # 0): summedMultiplicityMismatch
- WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 200.15%

1115. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 9: (z,p) total gamma multiplicity (Error # 0): summedMultiplicityMismatch

WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 1162.23%

1116. Multiplicity does not match sum of linked product multiplicities!
multiplicitySum label 10: (z,alpha) total gamma multiplicity (Error # 0): summedMultiplicityMismatch

WARNING: Multiplicity does not match sum of linked product multiplicities! Max diff: 53.87%

- njoy2012 Warnings:

1. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (0): HEATR/hinit (4)

---message from hinit---mf6, mt 16 does not give recoil za= 72173
one-particle recoil approx. used.

2. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (1): HEATR/hinit (4)

---message from hinit---mf6, mt 17 does not give recoil za= 72172
one-particle recoil approx. used.

3. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (2): HEATR/hinit (4)

---message from hinit---mf6, mt 22 does not give recoil za= 70170
one-particle recoil approx. used.

4. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (3): HEATR/hinit (4)

---message from hinit---mf6, mt 28 does not give recoil za= 71173
one-particle recoil approx. used.

5. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (4): HEATR/hinit (4)

---message from hinit---mf6, mt 91 does not give recoil za= 72174
one-particle recoil approx. used.

6. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (5): HEATR/hinit (4)

---message from hinit---mf6, mt102 does not give recoil za= 72175
photon momentum recoil used.

7. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (6): HEATR/hinit (4)

---message from hinit---mf6, mt103 does not give recoil za= 71174
one-particle recoil approx. used.

8. Recoil is not given, so one-particle recoil approximation used.
heatr...prompt kerma (7): HEATR/hinit (4)

```
--message from hinit---mf6, mt107 does not give recoil za= 70171
one-particle recoil approx. used.
```

- **xsectplotter** Errors:

1. The sum of the gamma branching ratios going out of a specific level do not sum to 1.0.
(Error # 2): Sum BRs

```
WARNING: sum of gamma BR's for MT=62 MF=12 is 1.0000013 != 1.0
```